BEST AVAILABLE COPY

Figure 1

Figure 2

Title: DATA LIST TRANSMUTATION AND INPUT MAPPING
Docket No.: YAHOO-01009US1
Appl. No.: Unknown
Confirm No: Unknown
Filed: Herewith
Applicant(s): Sanjeev Dharap
Attorney: Larry T. Harris
Phone: (415) 362-3800
Express Mail No.: EL622696862US
Sheet 1 of 4

Title: DATA LIST TRANSMUTATION AND INPUT MAPPING
Docket No.: YAHOO-01009US1 Applicant(s): Sanjeev Dharap
Appl. No.: Unknown Attorney: Larry T. Harris
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Sheet 2 of 4

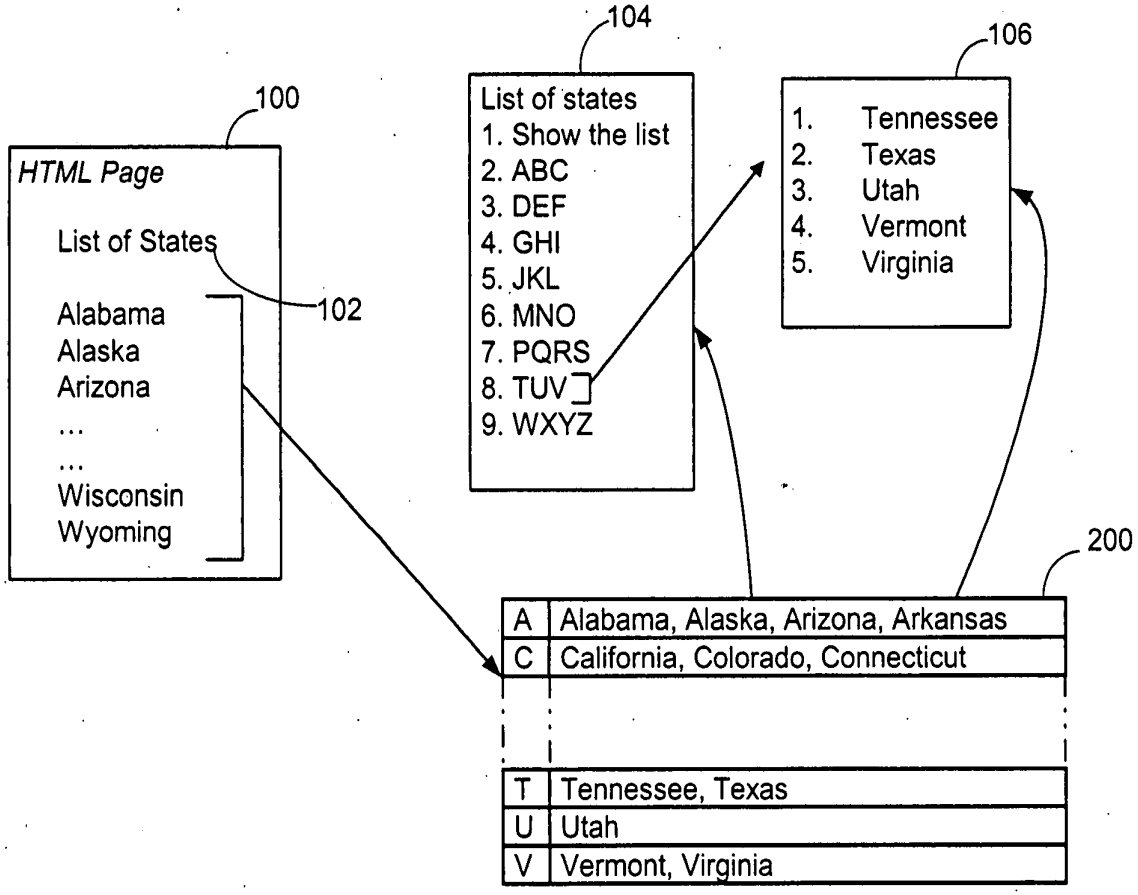

Figure 3

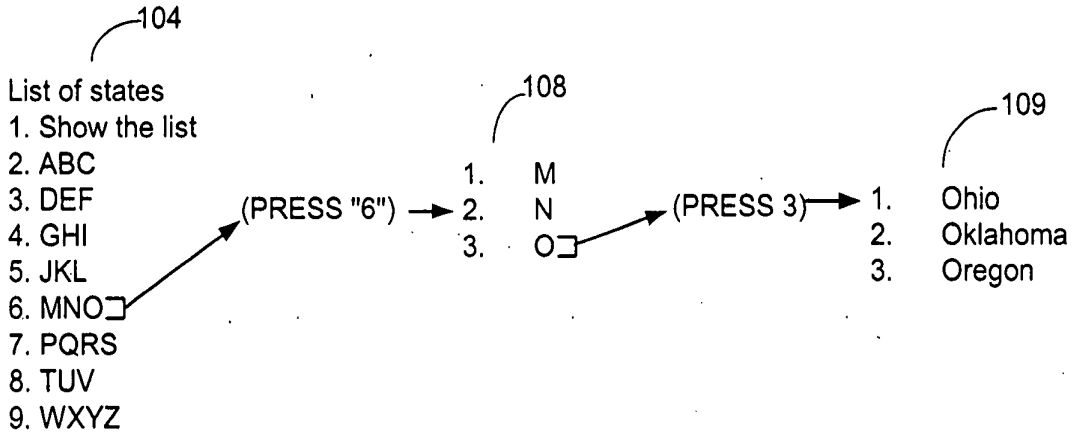
104
List of states
1. Show the list
2. ABC
3. DEF
4. GHI
5. JKL
6. MNO
7. PQRS
8. TUV
9. WXYZ
(PRESS "6")
108
1. M
2. N
3. O
(PRESS 3)
109
1. Ohio
2. Oklahoma
3. Oregon

Figure 4

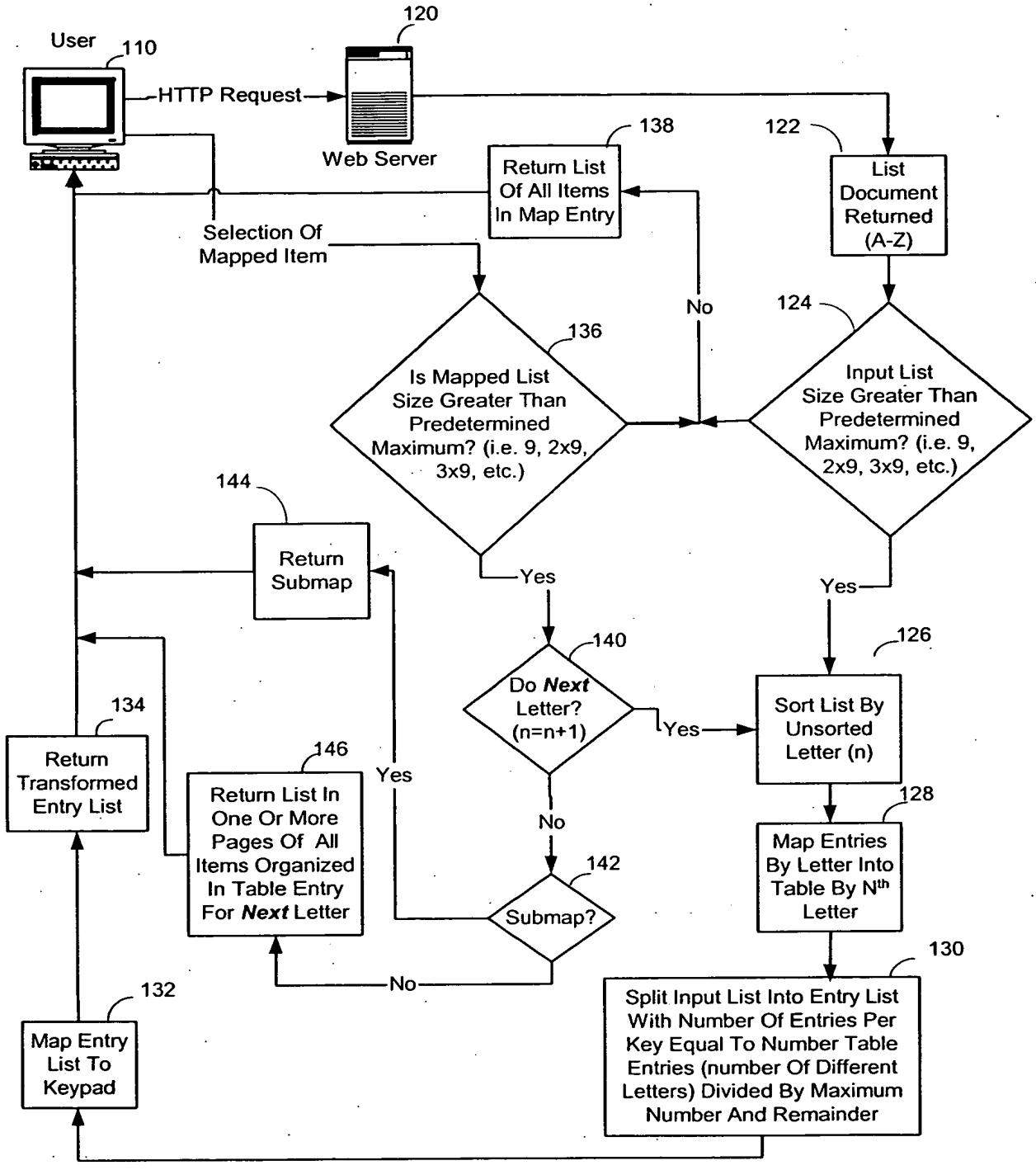
User
110
120
HTTP Request
Web Server
138
Return List Of All Items In Map Entry
122
List Document Returned (A-Z)
Selection Of Mapped Item
No
124
136
Is Mapped List Size Greater Than Predetermined Maximum? (i.e. 9, 2x9, 3x9, etc.)
Input List Size Greater Than Predetermined Maximum? (i.e. 9, 2x9, 3x9, etc.)
144
Return Submap
Yes
Yes
140
Do Next Letter? (n=n+1)
126
Yes
Sort List By Unsorted Letter (n)
134
Return Transformed Entry List
146
Return List In One Or More Pages Of All Items Organized In Table Entry For Next Letter
Yes
No
128
Map Entries By Letter Into Table By Nth Letter
142
Submap?
No
130
Split Input List Into Entry List With Number Of Entries Per Key Equal To Number Table Entries (number Of Different Letters) Divided By Maximum Number And Remainder
132
Map Entry List To Keypad

Figure 5